### CITY OF RIVERSIDE

3170

08/01/2005 Revised

# HUMAN RESOURCES DEPARTMENT CLASSIFICATION SPECIFICATION

TITLE: WASTEWATER COLLECTION SYSTEM CREW LEADER

#### **DEFINITION**

Under general supervision, to perform skilled and lead work in the construction, maintenance and repair of sanitary sewers and storm drain systems; and to do related work as required.

#### **DISTINGUISHING CHARACTERISTICS**

Work involves responsibility for performing as a working leader of a crew of workers engaged in unskilled, semiskilled and skilled construction, maintenance, video inspection, condition assessment and repair of sanitary sewers and storm drains. Specific work orders or general assignments for a given area are received from a superior. The incumbent is expected to carry out work to completion based upon knowledge obtained through experience in the area of assignment.

**REPORTS TO:** Senior Wastewater Collection System Technician and/or Wastewater Collection System Scheduling Coordinator.

### SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from the Senior Wastewater Collection System Technician and/or Wastewater Collection System Scheduling Coordinator. Exercises lead direction over a small crew of workers.

#### **EXAMPLES OF DUTIES**

Typical duties may include, but are not necessarily limited to, the following:

- Supervise and participate in the video inspection, condition assessment, flushing and cleaning of the sewer and storm drain system.
- Supervise and participate in the maintenance, repair and construction of sewer lines, storm drain system, pump stations and manholes.
- Insure safe work practices are followed; instruct crew in proper work procedures and use of safety equipment; use self-contained breathing apparatus as required.
- Respond to emergency sewer calls.
- Perform final inspection of new sewer and storm drain lines constructed by private contractors.
- Prepare a variety of reports and records including route records, work orders, safety work sheets, equipment and vehicle usage logs and other related documents.
- Supervise and train subordinate maintenance personnel.
- Serve as Acting Senior Wastewater Collection System Technician as required.

#### **QUALIFICATIONS**

### Knowledge of:

 Materials, methods, practices and equipment used in sewer construction, video inspection, condition assessment, maintenance and repair activities.

- Occupational hazards and standard safety precautions necessary in the work, including working in confined spaces, use of self-contained breathing apparatus and traffic control.
- Principles and practices of supervision and training.
- Use and operation of microcomputers including applicable software programs.

# Ability to:

- Understand and carry out oral and written instructions.
- Communicate clearly and concisely in written and verbal form.
- Modify routing maintenance methods and practices to handle unusual problems.
- Operate a wide variety of equipment.
- Use self-contained breathing apparatus as required.
- Perform strenuous physical labor involving frequent bending, stooping, lifting, climbing pulling or pushing.
- Use and care for hand tools and related equipment.
- Prepare reports and maintain records.
- Read and interpret construction plans and specifications.
- Supervise and train subordinates.
- Work overtime as scheduled.

## **Education and Experience:**

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to the completion of the twelfth grade.

Experience: Two years of journey level experience in the construction, maintenance and repair of

sanitary sewers and storm drains.

## **MEDICAL CATEGORY:** Group 2

## **NECESSARY SPECIAL REQUIREMENTS**

Possession of, or ability to obtain, an appropriate, valid Class "A" California Motor Vehicle Operator's License.

Possession of a Grade III Collection System Certification issued by the California Water Environment Association or a Grade II Collection System Certification issued by the California Water Environment Association and the ability to obtain a Grade III Certification issued by the California Water Environment Association within three test cycles.

Must be able to respond to emergency calls within specified time when participating in the emergency standby program.

## **CAREER ADVANCEMENT OPPORTUNITIES**

FROM: Wastewater Collection System Crew Leader

**TO:** Senior Wastewater Collection System Technician